

1. Introduction to Oracle E-Business Suite

Overview to Oracle E-Business Suite

Types of User Interface (HTML and forms)

2. Oracle E-Business Suite 11i, R12.1.3/12.2.6 Architecture.

Oracle E-Business Suite Architecture

Oracle E-Business Suite Multi-Tier Architecture

Client Tier

Application Tier

Database Tier

Oracle Homes Architecture

Oracle E-Business Suite Technology Layer

3. Installation(Single Node and Multi Node)

Overview of Oracle E-Business Suite 12.2 installation

Preparing for Rapid Installation

Single Node Installation

Two Node Installation

4. Oracle E-Business Suite File System

Dual File System to Support Online Patching

EBSapps Directory

Fusion Middleware Home

Oracle Applications Environment Files and Server Process Scripts

The Applications and Database Context Files

5. Startup & Shutdown process

Starting up Database & Application Tier Services

Shutting down Application & Database Tier Services

6. Technical Configuration – AutoConfig

Introduction to AutoConfig

Benefits of the Context Files

Running AutoConfig in Application Tier

Running AutoConfig in Database Tier

AutoConfig Log Files

Rolling Back an AutoConfig

Running AutoConfig in Test Mode

7. Introduction to AD Utilities

Overview of AD Utilities

Configuration and Environment Files

Overview of AD Controller and Reviewing Worker Status

8. AD Administration

Generate Applications Files

Maintain Applications Files

Maintain Database Entities

Compile/Reload Database Entities

Non-Interactive Operations

9. Patching Concepts

Patch Types, Terminology, and Components

Patch Creation and Patching Order

Patching Utilities

Overview of Online Patching Implementation

AD Merge Patch

Architectural Changes to Support Online Patching

Database Implementation

Editioning Views and the Application Data Model

Special Phases of the Online Patching Cycle

10. Using the (ADOP) Patching Utility

AD Online Patching Utility

Running the adop Utility

adop Commands

Executing the Patching Cycles

Applying Patches in different Modes

Status of a Patching Cycle

Patching in Multi-Node Environments

adop Remote Invocation

Hotpatch Mode

11. Cloning Concepts

Principles and Terminology

Cloning Scenarios

Overview of the Cloning Process

Overview of Prerequisite Steps

Cloning Phases

Finishing Tasks

Refreshing a Target System

Clone a Single node to Single node

Clone a Multi-Node System to Multi-Node

Post-Clone tasks

12. Changing Passwords

FNDCPASS Concepts

FNDCPASS utility usage to change passwords

Changing User Passwords using FNDCPASS

13. System Administrator

Creating Users

Assigning Responsibilities

Setting Up Printers

System Management using Oracle Application Manager (OAM)

14. Workflow

Introduction to Oracle Workflow

Workflow Configuration

Workflow Troubleshooting

15. Concurrent Manager

Managing Concurrent Programs and Reports

Administering Concurrent Managers

Managing Profile Options

Incorporating a Custom Program

16. Troubleshooting and Performance Tuning.

User connectivity issues Troubleshooting

Apache Troubleshooting

Forms & Concurrent Processing Troubleshooting

Autoconfig related issues Troubleshooting

Long-Running Jobs Troubleshooting

Java Memory Settings and Tuning

Troubleshooting Cloning Issues

Apps Health Checks

17. Upgrade Flow & Overview.

18. Advanced Topics (High Level Overview)

- **PCP (Parallel concurrent processing)**
- **Load Balancing**
- **SSL (Security Socket Layer)**